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[45] Mar. 29, 1983

[54]	4] PROCESS FOR PROVIDING ENZYME ACTIVITY TO A SOLID SURFACE		3,764,477 10/1973 Lehmann
[75]		Kunihiko Takagi, Kyoto; Yasunori Yabushita, Yamatotakada, both of Japan	4,229,536 10/1980 De Filippi
[73] [21]	Assignee: Appl. No.:	Unitika, Ltd., Hyogo, Japan 200,657	Primary Examiner—Sam Silverberg Attorney, Agent, or Firm—Sughrue, Mion, Zinn, Macpeak and Seas
[22] [30] Oc	Foreign Application Priority Data Oct. 27, 1979 [JP] Japan		[57] ABSTRACT A process for providing enzyme activity to the surface of an article is described, comprising forming a film on the surface of the article, said film comprising an acid anhydride group-containing polymer and a polyol, wherein the acid anhydride groups are partially reacted with the polyol, and thereafter reacting the unreacted acid anhydride groups with an enzyme. Such an article provided with enzyme activity on the surface can be used for the production of food, medicines, etc., and as a medical material.
[51] [52] [58]			
[56]			
		972 Westman 435/180 1973 Miller 435/181	26 Claims, No Drawings